WATER SUPPLY OUTLOOK FOR UTAH

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

AS OF
MAY 1, 1976

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: SURVEYOR ENROUTE TO THE MT. BALDY ARIZONA SNOW COURSE
SCS PHOTO AZ-5460

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 111, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	204 E. 5th. Ave., Room 217, Anchorage, Alaska 99501
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P.O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1220 S.W. Third Ave., Portland, Oregon 97204
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia

USDA-SCS-PORTLAND, OREG. 1975

WATER SUPPLY OUTLOOK FOR UTAH

and

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

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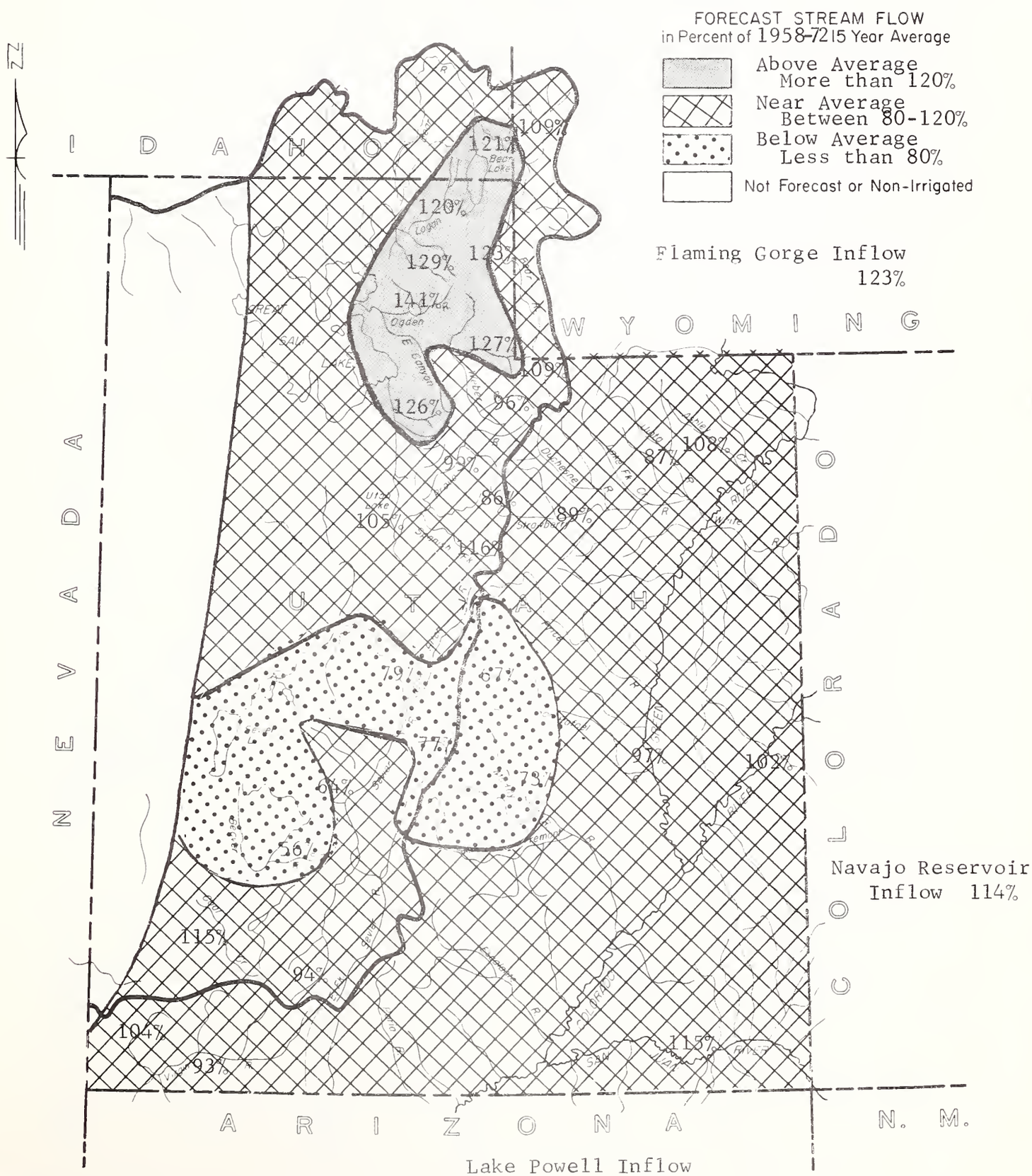
USDA-SCS-PORTLAND, OR. 1976 , M7-L-22027B

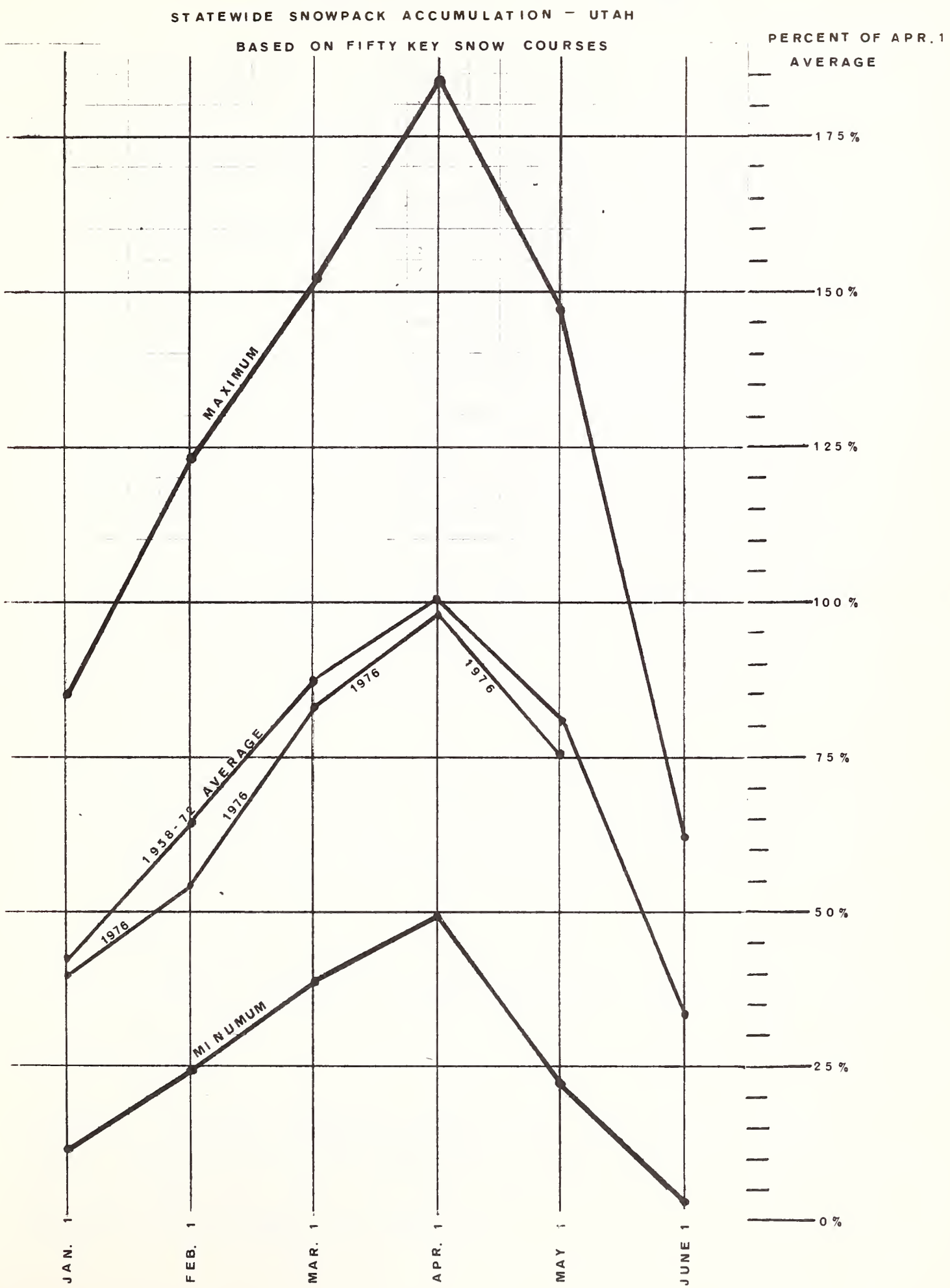
PROSPECTIVE WATER SUPPLIES

Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS

MAY 1, 1976
Approximate Date

50 0 50 100
SCALE IN MILES




STATEWIDE SNOWPACK ACCUMULATION – UTAH
BASED ON FIFTY KEY SNOW COURSES
PERCENT OF APR. 1 AVERAGE
175 %
150 %
125 %
100 %
75 %
50 %
25 %
0 %
MAXIMUM
1976
1976
1938-72 AVERAGE
1976
MINIMUM
JAN. 1
FEB. 1
MAR. 1
APR. 1
MAY 1
JUNE 1

WATER SUPPLY OUTLOOK

as of
MAY 1, 1976

* *
* Utah's 1976 Water Supply Outlook ranges from poor on the *
* Lower Beaver to above average on the Lower Weber, Ogden, *
* and Bear Rivers. May 1 snow cover ranges from 66% of *
* average on the San Rafael to 134% of average on Ashley- *
* Brush Creeks. Reservoir storage is 126% of the May 1 *
* average and 109% of this time last year. *
* *

SNOW COVER

A snowpack accumulation chart is included in this bulletin which illustrates the near normal snow conditions that have occurred throughout the state this year. This chart is based upon 50 key snow courses and adequately represents the state and at various elevations. In terms of May 1 snow water content, we were above the May 1 average in the northern third of the state and below average in the southern two thirds of the state with the exception of the Upper Sevier, Virgin, and San Juan drainages. The San Rafael drainage is now only 66% of the May 1 average, while other below average drainages include Price at 76%, Parowan at 82%, Beaver at 79%, and the Lower Sevier at 82%. Ashley-Brush Creeks are now up to 134% of the May 1 average due to very low snow melt and above average precipitation during April. Other above average drainages include Uintah-Whiterocks at 122%, Lower Bear at 119%, Virgin River 117%, Upper Bear at 115%, Logan River at 113%, Upper Sevier at 112%, and Coal Creek at 111%. Those drainages with near average May 1 snow include the Ogden at 107%, Jordan-Salt Lake at 101%, Weber at 97%, Provo-Utah Lake at 92%, and Lakefork-Yellowstone at 91%.

PRECIPITATION

Precipitation at mountain stations ranged from 53% of average at Hickerson Park on the Upper Green to 203% of average at Mosby Mountain, only 20 miles away, on the Ashley Creek drainage. Accumulative precipitation (October 1 to May 1) ranged from 54% of average at Orange Olsen on the San Rafael to 126% of average at Panguitch Lake on the Upper Sevier.

SOIL MOISTURE

Soil moisture storage reservoir is beginning to fill up with the beginning of the melt period. Generally average soil moisture conditions exist with the possible exceptions of the eastern and southern portions of the state.

RESERVOIR STORAGE

Storage in 24 key Utah reservoirs, excluding those in the Colorado River Project, is now 126% of average and 109% of last year on May 1. Current usable storage for these reservoirs is now at 89% of the total usable capacity.

Great Salt Lake is now 4202.10 feet above mean sea level, the highest since 1928 and 1.20 feet higher than a year ago.

WATER SUPPLY OUTLOOK (continued)

Utah Lake is now 0.67 feet above compromise, down 0.03 foot during the month.

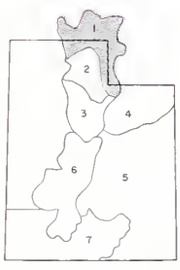
STREAMFLOW FORECASTS

Streamflow forecasts for this spring and summer range from a low of 25% of average for the Minersville Reservoir Inflow to 147% at Hardscrabble Creek near Porterville. Bear River forecasts now range from 109% of average for Bear near Utah-Wyoming state line to 123% of average for Bear near Randolph. Weber River tributaries range from 95% on the Upper Weber to 147% on the Lower Weber. The Ogden River is forecast at 141% for Pineview Inflow and 144% for the South Fork. Duchesne River tributaries range from 77% to 89% of average and the Green River forecasts range from 97% of average at Green River, Utah, to 123% of average for Flaming Gorge Inflow. Utah Lake tributaries range from 92% on the Upper Provo to 116% on Spanish Fork. Jordan River-Great Salt Lake tributaries range from 110% on Big Cottonwood Creek to 128% on Farmington Creek.

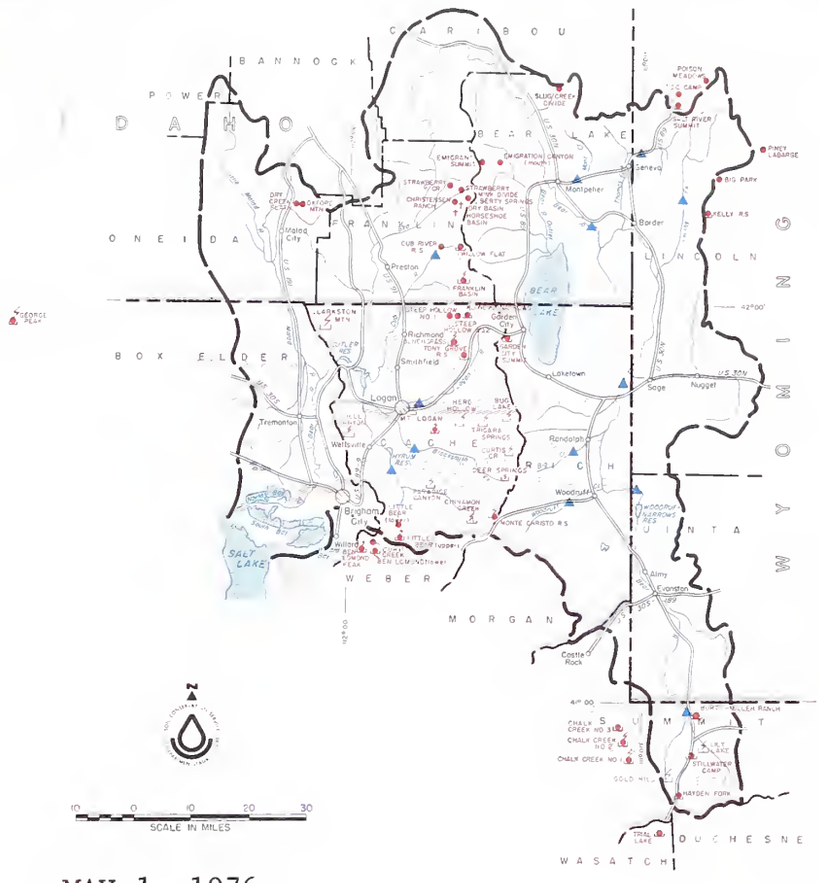
A poor water supply outlook is expected for the Lower Beaver this year and well below average water supplies are expected for the Upper Beaver, Lower Sevier, San Rafael, and Muddy drainages. Water shortages will likely result on those streams without adequate reservoir storage. Uintah Basin forecasts have increased over last month although a below average year is still anticipated.

WATER SUPPLY OUTLOOK
BEAR RIVER BASIN in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



WATERSHED LOCATION



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER ranges from 113% of the May 1 average on Logan River to 119% on the remainder of the Lower Bear. The Upper Bear is 115% of average.

PRECIPITATION at mountain stations ranged from 55% of average at Garden City Summit to 85% at Burts-Miller Ranch.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average in Bear Lake and Woodruff Narrows, but a little below average in Hyrum and Porcupine Reservoir.

STREAMFLOW FORECASTS for the May-July period range from 109% on the Upper Bear at Utah-Wyoming Line to 129% for the Little Bear near Paradise. Bear at Harer, Idaho is forecast 121% for the May-September period and Logan River is forecast 120% of the May-July average. Blacksmith Fork is expected to be 117% of average and Cub River near Preston, Idaho 108% of its May-September average. Adequate water supplies are expected in this area this season.

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USDA-SCS-PORTLAND, ORE. 1971 M7-0-22027-1-L

BEAR RIVER BASIN in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average †
BEAR RIVER					
Bear nr Ut-Wyo. State Line	116	109	May-July	137	106
Bear nr Woodruff	129	118	May-July	175	109
Woodruff Ck nr Woodruff, Utah	15.2	116	May-July	19.6	13.1b
Big Creek nr Randolph, Utah	4.2	124	May-July	- -	3.4b
Bear nr Randolph	92	123	May-July	134	75
Smith's Fork nr Border, Wyo.	126	109	May-July	134	116
Thomas Fork nr Ut-Wyo Border	37	115	May-July	42	32
Bear at Harer, Idaho[1]	287	121	May-July	- -	237
Cub River nr Preston, Idaho	50	108	May-July	65	46
Little Bear nr Paradise	31	129	May-July	49	24
Logan nr Logan[1]	118	120	May-July	132	98
Blacksmith Fork nr Hyrum	41	117	May-July	54	35

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
UPPER BEAR RIVER	11	86	115
LOWER BEAR RIVER	9	68	119
LOGAN RIVER	5	76	113

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average†
BEAR RIVER	Bear Lake	1421.0	1137.0	1133.5	1040.0
	Woodruff Narrows	26.5	26.5	26.5	26.3
LITTLE BEAR	Hyrum	15.3	10.6	10.5	14.2
	Porcupine	11.3	6.6	8.0	9.8

+ - 1958-72 15-Year Average Period

PEAK FLOWS *

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average †
Big Creek nr Randolph	50-100	41b
Little Bear nr Paradise	475-650	473
Logan River nr Logan	950-1275	984
Woodruff Creek nr Woodruff	225-350	240

* - Peak Flows listed are maximum mean daily snow melt peak

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WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS

MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER dropped 6-10% and is now 107% of average on the Ogden River and 97% of the May 1 average on Weber River.

PRECIPITATION at mountain stations was below average for April and ranged from 68% of average at Chalk Creek #3 to 88% at Ben Lomond Lower.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average and above last year at this time.

STREAMFLOW FORECASTS range from 95% of the May-June average for Rockport Inflow to 147% for Hardscrabble Creek. The Weber River is forecast 96% at Oakley and 97% at Coalville. Chalk Creek is forecast 127%, Lost Creek 135%, and East Canyon Creek 139% for the May-June period. Pineview Reservoir Inflow is forecast 141% and South Fork Ogden 144% of average. Good water supplies are expected for all uses in this area this season.

USDA-SCS-PORTLAND, OREG. 1974 M7-OLL-22027-2

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WEBER-OGDEN WATERSHEDS in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
WEBER-OGDEN RIVERS					
Weber nr Oakley	87	96	May-June	100.1	91
Rockport Reservoir Inflow[1]	94	95	May-June	- -	99
Weber nr Coalville[2]	91	97	May-June	- -	94
Chalk Creek at Coalville	33	127	May-June	47.1	26
Lost Creek nr Croydon, Utah	12.7	135	May-June	19.2	9.4
Hardscrabble Ck nr Porterville	16.5	147	May-June	- -	11.2
East Canyon Creek nr Morgan[1]	18.0	139	May-June	36.7	13
South Fork Ogden nr Huntsville	49	144	May-June	70.0	34
Pineview Reservoir Inflow	90	141	May-June	153.5	64
JORDAN RIVER & SALT LAKE					
Farmington Crk nr Farmington	8.3	128	May-July	- -	6.5

1 - Observed flow corrected for change in storage and diversions
2 - Inflow record as computed by U.S. Bureau of Reclamation
b - Average of all past record - less than 15 years
+ - 1958-72 15-Year Average Period

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
OGDEN RIVER	6	56	107
WEBER RIVER	11	62	97

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
OGDEN	Causey	6.9	2.1	0.5	2.5
	Pineview	110.1	81.1	55.8	67.8
WEBER	East Canyon	48.1	41.5	37.8	25.6
	Echo	73.9	59.8	40.8	53.9
	Lost Creek	20.0	17.2	11.2	11.3
	Rockport	60.9	50.7	32.7	30.5
	Willard Bay	193.3	171.9	164.8	161.7

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Lost Creek nr Croydon	215-350	206b
South Fork Ogden nr Huntsville	700-925	697
Chalk Creek nr Coalville	475-700	373

* - Peak Flows listed are maximum mean daily snow melt peak

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WATER SUPPLY OUTLOOK
UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS

MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER fell off during April and now varies from 92% on Provo-Utah Lake and Tooele Valley Watersheds to 101% on Jordan River tributaries near Salt Lake.

PRECIPITATION at mountain stations ranged from 61% of average at Dutchman Ranger Station in American Fork Canyon to 89% at Payson Ranger Station on Payson Creek.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS for the May-July period range from 92% of average for the Provo near Hailstone to 128% on Farmington Creek. Spanish Fork forecast is 116% of average, Hobble Creek 96%, Strawberry Inflow 86%, and American Fork 108% of the May-July average. Forecasts for creeks above Salt Lake range from 110% on Big Cottonwood to 126% on Parleys Creek. Settlement Creek above Tooele is forecast at 95% of average and Vernon Creek 100% for the May-July period. Adequate water supplies are expected for this area.

Report prepared by
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USDA-SCS-PORTLAND, OREG. 1976 M7-OL-22027-3

UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
PROVO RIVER & UTAH LAKE					
Payson Creek nr Payson	5.8	114	May-July	- -	5.1b
Spanish Fork at Thistle	29	116	May-July	- -	25
Hobble Creek nr Springville	11.5	96	May-July	- -	12
Provo nr Hailstone[1]	83	92	May-July	146.1	90
Provo below Deer Creek Dam[1]	87	99	May-July	- -	88
Strawberry Reservoir Inflow[1]	30	86	May-July	77.0	35
American Fork nr American Fork	28	108	May-July	44.0	26
Utah Lake Inflow	150	105	May-July	- -	143
JORDAN RIVER & SALT LAKE					
Little Cottonwood nr SLC	37	112	May-July	- -	33
Big Cottonwood nr SLC	34	110	May-July	- -	31
Mill Creek nr SLC	5.8	116	May-July	- -	5.0
Emigration Creek nr SLC	2.9	121	May-July	- -	2.4
City Creek nr SLC	7.3	122	May-July	- -	6.0
Farmington Crk nr Farmington	8.3	128	May-July	- -	6.5
Parley's Creek nr SLC	11.9	126	May-July	- -	9.4
TOOELE VALLEY					
Vernon Creek nr Vernon	0.4	100	May-July	0.6	0.4b
Settlement Creek nr Tooele	2.0	95	May-July	- -	2.1b

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
PROVO RIVER & UTAH LAKE	12	45	92
JORDAN RIVER & SALT LAKE	3	58	101
TOOELE VALLEY	3	47	92

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years
+ - 1958-72 15-Year Average Period

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SPANISH FORK	Strawberry	270.0	257.6	218.6	129.3
UTAH LAKE	Utah Lake	883.9	948.3	851.7	667.7
PROVO RIVER	Deer Creek	149.7	104.4	97.3	103.5
SETTLEMENT CREEK	Settlement Creek	1.2	1.1	1.0	- -
	Vernon Creek	0.6	0.6	0.6	- -

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Spanish Fork nr Thistle	350-525	365
Hobble Creek nr Springville	100-300	210
Parleys Creek nr Salt Lake City	80-140	116
Big Cottonwood nr Salt Lake City	350-450	377

* - Peak flows listed are maximum mean daily snow melt peak

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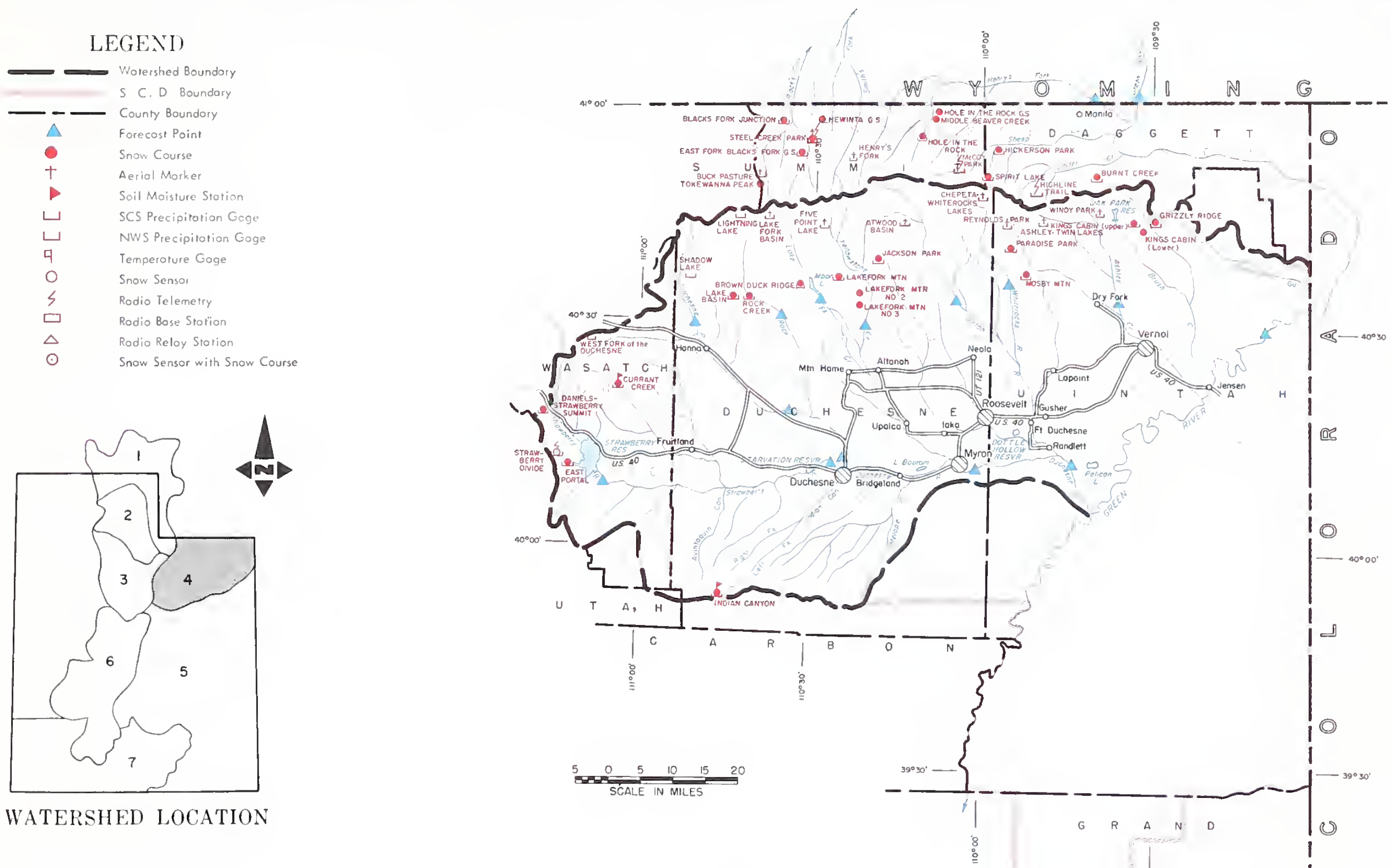
WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS SLIGHTLY BELOW AVERAGE

SNOW COVER improved during April and now ranges from 91% of average on Lakefork-Yellowstone drainages to 134% on Ashley-Brush Creeks. The Uintah-Whiterocks drainages are 122% of average and Strawberry River is 117% of the May 1 average. Aerial snow markers at the head of Lakefork and Yellowstone basins showed a big improvement during the last two months.

PRECIPITATION at mountain stations ranged from 53% of average at Hickerson Park during April to 203% at Mosby Mountain.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS improved during April and now range from 77% of average on Whiterocks River to 123% of the May-July average for the Inflow to Flaming Gorge Reservoir. Ashley Creek is forecast 108%, Henry's Fork 111%, and Black's Fork 106%. Other streams along the south slope of the Uintah's range from 80% to 89% of average. Some late season water shortages are expected for users without reservoir storage.

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UINTAH BASIN and DAGGETT SCD's in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
DUCHESNE RIVER					
Duchesne nr Tabiona[1]	75	80	May-July	- -	94
Rock Creek nr Mtn. Home	80	89	May-July	127.1	90
Duchesne at Duchesne[1]	140	82	May-July	- -	170
Strawberry at Duchesne	41	89	May-July	58.8	46
Lakefork below Moon Lake[1]	58	88	May-July	79.8	66
Yellowstone nr Altonah	53	87	May-July	88.6	61
Duchesne at Myton[1]	150	81	May-July	- -	185
Uintah nr Neola	66	80	May-July	96.0	83
Whiterocks nr Whiterock	43	77	May-July	77.7	56
Duchesne at Randlett[1]	160	80	May-July	- -	200
Currant Creek nr Fruitland	13	83	May-July	- -	15.7
FLAMING GORGE TO DUCHESNE RIVER					
Blacks Fork nr Millburne	100	106	Apr-July	- -	94
Henry's Fork at Linwood	50	111	Apr-Sept	- -	45
Flaming Gorge Inflow[1]	1445	123	Apr-July	- -	1174
Ashley Creek nr Vernal	52	108	May-July	65.8	48

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
DUCHESNE RIVER	9	53	98
STRAWBERRY RIVER	1	57	117
LAKEFORK-YELLOWSTONE	2	54	91
UINTAH-WHITEROCKS	2	93	122
ASHLEY-BRUSH CREEKS	2	115	134

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
ASHLEY CREEK	Steinaker	33.3	30.0	19.3	22.6
GREEN RIVER	Flaming Gorge	3749.0	3351.0	3101.0	1629.0
LAKE FORK	Moon Lake	35.8	21.8	11.5	19.0
STRAWBERRY	Starvation	165.3	141.4	124.4	- -
UINTAH	Bottle Hollow	11.3	10.8	10.0a	- -

a - Partly Estimated
+ - 1958-72 15-Year Average Period

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Ashley Creek nr Vernal	875-1175	906
Strawberry at Duchesne	225-575	628

* - Peak Flows listed are maximum mean daily snow melt peak

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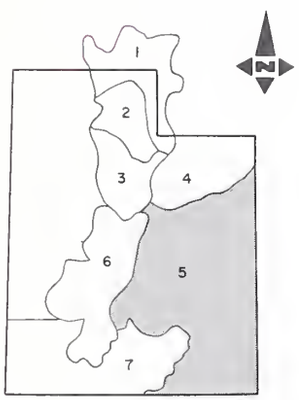
WATER SUPPLY OUTLOOK
CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

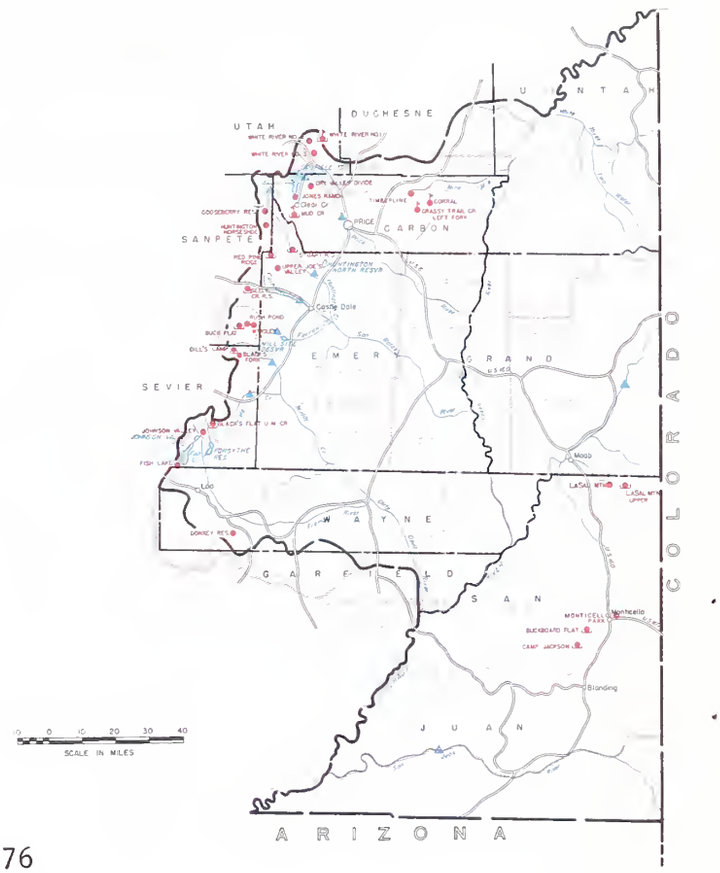
UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
- County Boundary
- Forecast Point
- Snow Course
- Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
- NWS Precipitation Gage
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION



MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER fell off during April and now ranges from 66% of average on San Rafael tributaries to 109% in the Blue Mountains of the San Juan River. Price River is 76% of average and Mill Creek on the LaSal Mountains is 74% of the May 1 average.

PRECIPITATION at mountain stations ranged from 67% of average at LaSal Mountain to 157% at Orange Olsen near Joe's Valley Reservoir.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average.

STREAMFLOW FORECASTS range from 66% of the May-July average on Huntington Creek to 115% for the San Juan near Bluff. Scofield Inflow is forecast at 96% of average, Cottonwood Creek 67%, Ferron Creek 73%, Muddy Creek 73%, and Seven Mile below Fish Lake 86% of average. Mill Creek near Moab is forecast 97% of average. Good reservoir storage should assist late season streamflow to produce an adequate water supply in this area.

USDA-SCS-PORTLAND, OREG. 1974 M7-OL-22027-5

Report prepared by
BOB L. WHALEY
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CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average †
PRICE RIVER					
Gooseberry Creek nr Scofield	9.4	99	May-July	- -	9.5
Scofield Reservoir Inflow	28	96	May-July	- -	29
Price nr Heiner[1]	42	81	May-July	- -	52
SAN RAFAEL RIVER					
Huntington Crk nr Huntington	27	66	May-July	46.3	41
Cottonwood Crk nr Orangeville	29	67	May-July	- -	43b
Ferron Creek nr Ferron	24	73	May-July	45.0	33
DIRTY DEVIL RIVER					
Seven Mile Creek nr Fish Lake	4.8	86	May-July	- -	15.8
Muddy Creek nr Emery	11.5	73	May-July	23.4	5.6b
UPPER COLORADO RIVER					
Colorado nr Cisco, Utah	2885	102	Apr-July	3784.6	2835
Green at Green River, Utah	2742	97	Apr-July	3823.2	2839
Mill Creek nr Moab	3.7	97	May-July	5.4	3.8
Navajo Reservoir Inflow	680	114	Apr-July	- -	597
San Juan nr Bluff, Utah	983	115	Apr-July	- -	853

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
PRICE RIVER	7	76	76
MILL CREEK	2	35	74
SAN JUAN RIVER	2	39	109
SAN RAFAEL RIVER	7	41	66

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average†
PRICE RIVER	Scofield	65.8	49.5	35.9	34.4
SAN RAFAEL	Huntington North	3.9	4.2	3.9	3.3
	Joe's Valley	54.6	50.5	37.6	34.3
	Mill Site	16.7	7.2	5.2	- -
SAN JUAN	Navajo	1696.0	1121.7	1083.0	- -

+ - 1958-72 15-Year Average Period
b - Average of all past record - less than 15 years

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average †
Ferron Creek nr Ferron	200-350	419
Muddy Creek nr Emery	75-150	157

* - Peak Flows listed are maximum mean daily snow melt peak

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WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
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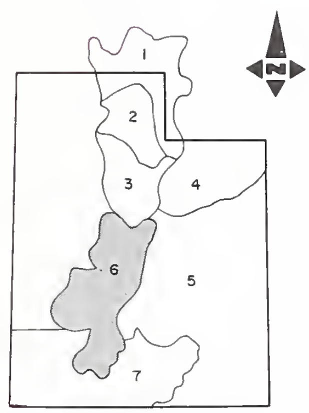
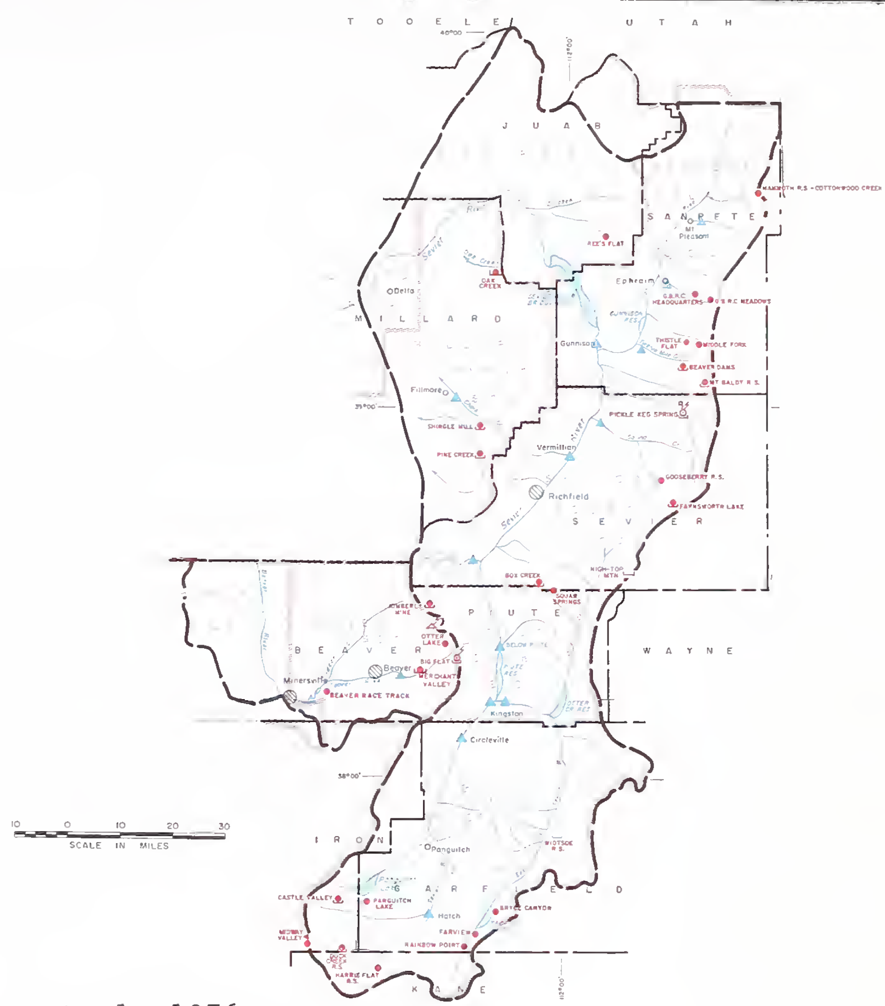


WATERSHED LOCATION



MAY 1, 1976

THE WATER SUPPLY OUTLOOK RANGES FROM BELOW AVERAGE TO POOR

SNOW COVER as of May 1 ranges from 79% of average on Beaver River to 125% on the East Fork of Sevier. The South Fork Sevier is 103% of the May 1 average and the Lower Sevier is 82%. Chalk Creek above Fillmore is now 115% of average.

PRECIPITATION at mountain stations ranged from 76% of the April average on the Beaver River to 177% on the East Fork Sevier.

SOIL MOISTURE is generally below average.

RESERVOIR STORAGE is above average and better than last year at this time.

STREAMFLOW FORECASTS for the May-July period now range from 25% of average for the Inflow to Minersville Reservoir to 105% for the Sevier near Circleville. The Sevier is forecast 94% at Hatch, 90% at Kingston and 79% at Gunnison. Clear Creek forecast is 64% of the May-July average and Salina Creek is 77% for the May-June period. Ephraim and Mt. Pleasant Creeks are 82 and 86% of average. Beaver River is forecast 56% of average near Beaver and North Creek is forecast 60% of its May-July average for the 1958-72 base period. Late season water shortages are expected in this area unless much above average precipitation occurs during the season.

Report prepared by
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SEVIER RIVER BASIN including BEAVER RIVER in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
SEVIER RIVER					
Sevier at Hatch	32	94	May-July	32.0	34
Sevier nr Circleville	22	105	May-July	- -	21
Sevier nr Kingston	13.5	90	May-July	12.3	15
Inflow Kingston to Vermillion Dam	32	64	Mar-June	- -	50
Antimony Crk nr Antimony	4.6	82	May-July	- -	5.6
East Fork Sevier nr Kingston[1]	6.5	78	May-July	- -	8.3
Sevier below Piute Dam[1]	19.0	86	May-July	- -	22
Clear Crk nr Sevier (abv Div)	8.1	64	May-July	26.1	12.7
Salina Creek at Salina	5.4	77	May-June	17.6	7.0
Inflow Vermillion Dam to Gunnison	31	79	Mar-June	- -	39
Sevier nr Gunnison	22	79	May-July	45.7	28
Chalk Creek nr Fillmore	10.8	88	May-July	- -	12.3
SAN PITCH RIVER					
Pleasant Crk nr Mt. Pleasant	6.0	86	May-July	- -	7.0
Ephraim Crk nr Ephraim	10.8	82	May-July	- -	13.2b
BEAVER RIVER					
Beaver nr Beaver	9.9	56	May-July	17.2	17.6
North Creek nr Beaver (Comb. North Fk and South Fk)	6.2	60	May-July	- -	10.3
Minersville Reservoir Inflow[1]	1.2	25	May-June	- -	4.7

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
UPPER SEVIER	11	58	112
EAST FORK SEVIER	5	65	125
SOUTH FORK SEVIER	6	53	103
LOWER SEVIER	10	49	82
CHALK CREEK	2	40	115
BEAVER RIVER	2	61	79

1 - Observed flow corrected for change in storage and diversions
b - Average of all past record - less than 15 years
+ - 1958-72 15-Year Average Period

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
SEVIER RIVER	Gunnison	18.2	16.1	16.8	13.7
	Otter Creek	52.5	48.2	39.9	37.5
	Piute	71.8	48.2	45.6	43.8
	Sevier Bridge	236.0	188.4	186.5	114.1
BEAVER RIVER	Minersville (Rky Fd)	23.3	14.7	13.2	14.0

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Beaver nr Beaver	60-175	212
Clear Creek nr Sevier	100-150	170
Salina Creek nr Salina	130-190	235
Sevier at Hatch	475-600	418

* - Peak Flows listed are maximum mean daily snow melt peak

FORECAST DATE of LOW FLOW VALUES

FORECAST POINT	Low Flow Value Second/Ft.	Forecast Date Stream Will Recede to Low Flow Value	Average Date of Low Flow Value
Clear Ck nr Sevier-above Div.	5	July 14	July 28
Salina Ck at Salina	25	June 6	June 10
Sevier at Circleville	90	June 18	June 24
Sevier at Hatch (upper)	100	July 1	July 10

PRIMARY WATER RIGHT FORECASTS (PERCENT OF WATER RIGHT DELIVERED)

RIVER SECTION	Percent Forecast For This Year	Average Percent Delivered During 15 year Period+	Forecast Period
Panguitch Valley	98	82	April-Sept.
Circle Valley	78	65	April-Sept.
Sevier Valley	42	38	April-Sept.
Below Vermillion	46	55	April-Sept.

Inflow to Sevier Bridge Reservoir October 1 to March 31 was 96,700 feet.

Below Vermillion - No flows above 360 cfs are now expected.

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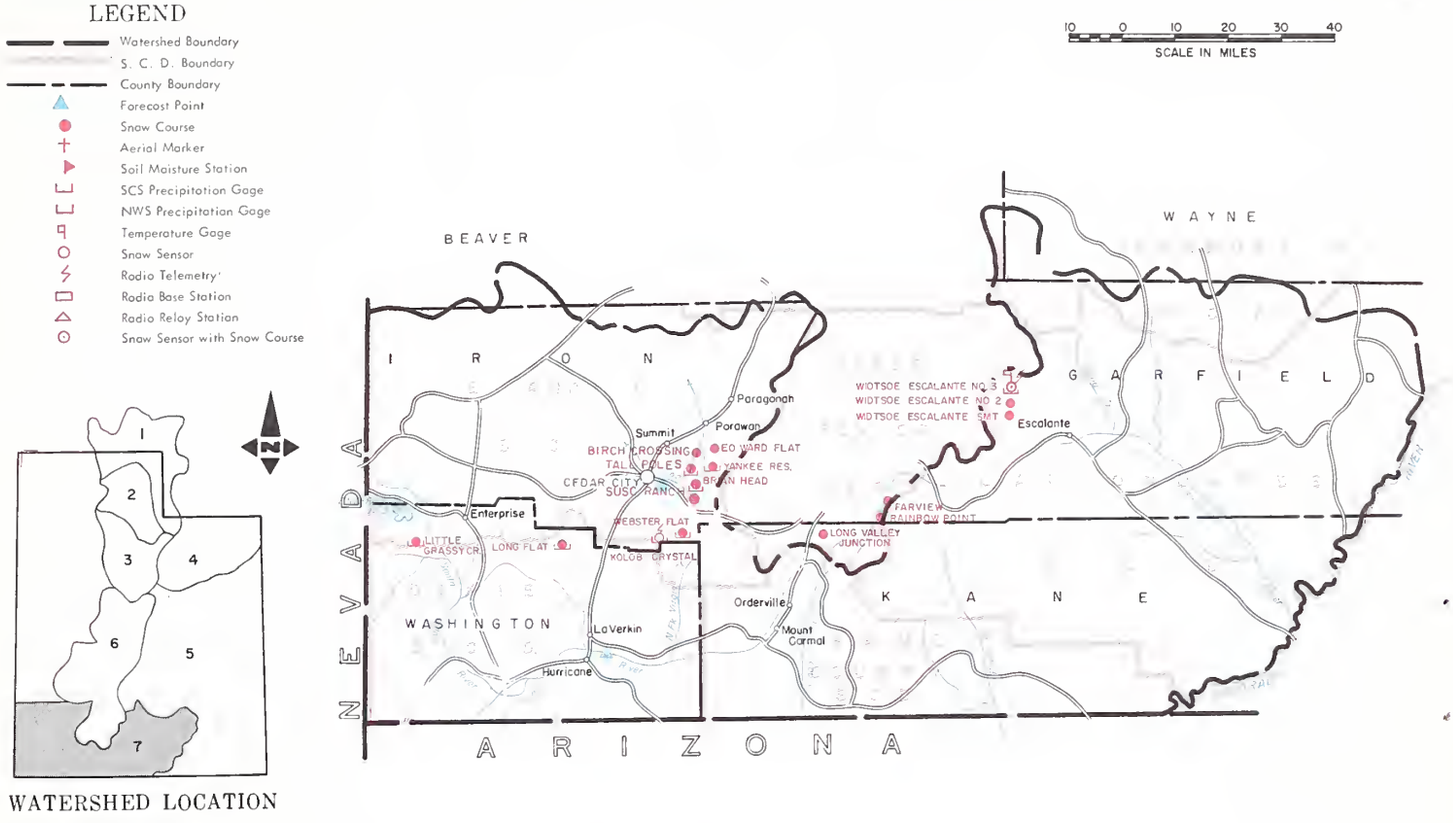
WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



WATERSHED LOCATION

MAY 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 82% of average on Parowan Creek to 117% on the Virgin River. Coal Creek is 111% of the May 1 average.

PRECIPITATION at mountain stations ranged from 74% of the April average at Tall Poles to 147% at Webster Flat and Little Grassy.

SOIL MOISTURE is below average.

RESERVOIR STORAGE in Lake Powell is now 19,664,000 acre feet, down 74,000 acre feet from a month ago.

STREAMFLOW FORECASTS range from 93% of the May-June average on the Virgin to 115% on Coal Creek. Santa Clara is forecast 104% of average and Lake Powell Inflow 101% of the April-July average.

USDA-SCS-PORTLAND, ORE. 1976 M7-DL-122027-7

Report prepared by
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FEDERAL BLDG. ROOM 4012 - SALT LAKE CITY, UTAH 84138

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR FORECAST Thousand Acre Feet	THIS YEAR FORECAST Percent of Average	FORECAST PERIOD	PAST RECORD THOUSAND ACRE FEET Last Year	PAST RECORD THOUSAND ACRE FEET Average +
COAL CREEK					
Coal Creek nr Cedar City	14.9	115	May-July	14.8	13.0
UPPER COLORADO					
Lake Powell Inflow	6936	101	Apr-July	- -	6881
VIRGIN RIVER					
Santa Clara nr Pine Valley	2.8	104	May-June	3.8	2.7b
Virgin nr Virgin	26	93	May-June	33.5	28b

b - Average of all past record - less than 15 years

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF Last Year	THIS YEAR AS A PERCENT OF Average
COAL CREEK	3	61	111
PAROWAN CREEK	5	39	82
VIRGIN RIVER	3	74	117

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage This Year	Usable Storage Last Year	Usable Storage Average+
COLORADO	Blue Mesa	829.5	435.9	264.7	- -
	Lake Powell	25002.0	19664.0	17509.0	8370.8

+ - 1958-72 15-Year Average Period

PEAK FLOWS*

FORECAST POINT	PEAK FLOW (SECOND FEET) Forecast Range	PEAK FLOW (SECOND FEET) Average +
Virgin nr Virgin	675-900	631b
Coal Creek nr Cedar City	225-350	245

* - Peak Flows listed are maximum mean daily snow melt peak

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SNOW — PRECIPITATION (Inches)

DRAINAGE BASIN and/or SNOW COURSE NAME	SNOW: THIS YEAR Date of Survey	Snow Depth (Inches)	Water Content (Inches)	SNOW: PAST RECORD Water Content (inches) Last Year	Average †	PRECIPITATION: CURRENT INFORMATION Date of Reading	Month's Precipitation	Average †	FROM APPROX. OCT 1 TO DATE This Year	Average †	Percent of Average
GREAT BASIN											
UPPER BEAR RIVER (Above Harer, Idaho)											
Big Park	4/27	71	25.9	26.2	22.4						
Burts-Miller Ranch	4/28	0	0.0	8.8	1.5	4/28	2.25	2.64a	11.78	11.67a	101
CCC Camp	4/28	36	12.6	16.1	8.2						
Hayden Fork	4/28	41	14.8	22.8	15.8	4/28	2.85	4.24a	23.09	24.72a	93
Kelly Ranger Station	4/27	64	23.1	24.0	19.2	4/27	3.30	- -	- -	- -	- -
LaBarge Guard Station	4/28	93	38.9	36.8	- -						
Monte Cristo Ranger Station	4/28	59	26.0	32.0	26.7	4/28	4.56	5.46b	32.16	33.08b	97
Piney-LaBarge #2	4/28	62	26.1	28.3	22.1a						
Poison Meadows	4/28	97	37.8	33.7	32.4						
Salt River Summit	4/28	52	20.4	22.0	13.9	4/28	2.75	2.45	23.00	19.19	120
Snyder Basin	4/28	46	19.9	19.9	14.4						
Stillwater Camp	4/28	20	6.5	14.3	8.4	4/28	2.07	3.09	14.39	15.10	95
LOWER BEAR RIVER (Below Harer, Idaho)											
Clarkston Mountain*						5/4	Data Not Available				
Cub River Ranger Station	4/30	0	0.0	- -	1.0						
Emigrant Summit	4/29	70	28.2	- -	- -						
Deer Springs*						5/4	Data Not Available - USU				
Franklin Basin*	4/28	77	32.2	35.4	- -	5/4	Data Not Available				
Garden City Summit	4/28	49	19.1	20.1	17.6	4/28	2.02	3.64b	24.81	23.36b	106
Klondike Narrows*	4/28	38	16.2	27.7	15.2	5/4	Data Not Available				
Little Bear (lower)	4/28	1	0.3	9.5	0.6						
Little Bear (upper)*	4/28	13	5.2	16.6	4.0	5/4	Data Not Available				
Slug Creek Divide	4/29	50	19.7	21.6	- -						
Steep Hollow #1	4/28	106	45.6	49.0	39.5b						
Steep Hollow #2	4/28	60	26.4	36.1	23.3						
Tony Grove Lake	4/28	86	38.1	- -	- -						
Tony Grove Ranger Station*	4/28	11	4.0	13.3	2.4						
Willow Flat	4/30	26	11.1	- -	4.0	4/30	5.03	- -	29.40	- -	- -
OGDEN RIVER											
Beaver Creek-Skunk Creek	4/29	16	6.7	17.1	4.7						
Ben Lomond (lower)	4/28	15	6.8	23.3	5.3	4/28	4.04	4.59	30.64	29.32	104
Ben Lomond Peak*	4/28	80	38.1	52.5	35.4	5/4	Data Not Available				
Causey Dam						4/28	2.02	2.33a	17.45	16.64a	105
Cutler Creek	4/28	54	24.5	45.1	24.9b						
Dry Bread Pond	4/28	43	17.4	30.0	16.8	4/28	3.35	4.39b	27.08	25.16b	108
Guilder's Peak*						5/4	Data Not Available - USU				
Magpie Flat*						5/4	Data Not Available - USU				
Middle Fork Ogden*						5/4	Data Not Available - USU				
Sagebrush Flat	4/28	0	0.0	0.0	0.0	4/28	1.95	2.56b	17.15	16.88b	102
WEBER RIVER											
Beaver Creek Ranger Station	4/29	0	0.0	10.6	1.5						
Chalk Creek #1	4/28	59	21.7	30.2	24.2						
Chalk Creek #2*	4/28	42	14.0	20.7	13.5b	5/4	Data Not Available				
Chalk Creek #3	4/28	1	0.4	9.1	2.2	4/28	2.35	3.47b	17.70	15.59b	114
Farmington Canyon (lower)	4/27	63	23.4	41.8	21.2b	4/27	6.22	5.67	35.49	30.92	115
Farmington Canyon (upper)	4/27	92	36.0	46.0	31.6b						
Farmington Guard Station						4/27	5.70	5.21b	29.74	- -	- -
Francis Canyon*						5/4	Data Not Available				
Hardscrabble*						5/4	Data Not Available				
Horse Ridge	4/28	42	17.4	28.6	22.2b	4/28	- -	4.44a	28.87a	30.66a	94
Killfoil Creek	4/28	24	8.8	15.0	10.0a						
Lost Creek Reservoir	4/28	0	0.0	0.0	- -	4/28	1.54	- -	11.51a	- -	- -
Parley's Canyon Summit	4/29	35	14.1	26.9	12.2	4/29	3.89	4.71	28.83	26.73	108
Redden Mine (lower)	4/29	43	16.7	25.4	17.5						
Redden Mine (upper)						4/29	4.25	5.04a	28.30	25.01a	113
Sargeant Lakes A	4/29	22	8.1	34.7	- -						
Smith & Morehouse	4/28	19	6.7	17.7	7.8	4/28	2.83	3.94	21.98	22.03	100

USDA-SCS PORTLAND OREGON 1974 M7-0-22027Y

† 1958-1972 period.

SNOW

ORAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (inches): Last Year	PAST RECORD: Water Content (inches): Average †
PROVO RIVER & UTAH LAKE					
Camp Altamont	4/30	7	2.8	22.2	5.9
Clear Creek Ridge #1	/28	41	16.8	24.7	16.3
Clear Creek Ridge #2	4/28	25	8.1	16.0	8.3
Clear Creek Ridge #3	4/28	0	0.0	0.0	0.2
Dutchman Ranger Station	4/30	6	2.6	26.6	8.4
East Shingle Lake A	4/29	84	32.8	40.3	- -
Hobble Creek Summit	4/29	10	4.0	16.6	5.7
Packard Canyon	4/29	0	0.0	6.9	0.8
Payson Ranger Station	4/27	37	15.4	22.4	12.6
Rock Bridge	4/27	16	7.9	12.8	3.3
Soapstone Ranger Station	4/29	11	3.9	17.0	6.5
South Fork Ranger Station	4/30	0	0.0	0.0	- -
Timpanogos Cave Camp	4/30	0	0.0	0.0	- -
Timpanogos Divide	4/30	40	18.5	32.7	19.6
Trial Lake	4/29	64	23.5	31.2	25.7
JORDAN RIVER & SALT LAKE					
Beaver Creek Divide	4/29	0	0.0	- -	- -
Bevan's Cabin	4/30	0	0.0	14.9	3.4
Lamb's Canyon	4/29	26	11.2	21.3	8.6
Lamb's Canyon #2	4/29	31	12.0	24.4	- -
Middle Canyon - Tooele	4/30	13	5.7	19.4	7.6
Mill Creek	4/28	55	22.4	30.7	- -
Mill D South Fork	4/30	28	12.2	30.6	14.4
Mt. Dell Dam					
Rocky Basin-Settlement Cyn	4/27	72	29.0	39.2	26.9
Silver Lake (Brighton)	4/30	58	27.2	35.0	26.9
Vernon Creek	4/30	0	0.0	9.0	- -
UPPER SEVIER RIVER (South of Richfield, Utah)					
Box Creek	4/27	33	11.2	17.4	10.3
Castle Valley	4/30	15	5.0	14.4	6.6
Duck Creek Ranger Station	4/30	20	7.8	19.4	6.1
Harris Flat	4/30	0	0.0	8.0	1.4
Kimberly Mine	4/29	41	15.8	22.4	13.1
Midway Valley	4/30	53	21.1	28.4	20.9
Panguitch Lake	4/30	0	0.0	0.9	0.2
Squaw Springs	4/27	13	3.4	10.2	3.3
Widtsoe Escalante Summit	4/26	13	4.9	8.1	2.8
Widtsoe Escalante #2	4/26	26	8.0	10.1	6.1
Widtsoe Escalante #3	4/26	34	10.4	12.2	7.8b
Widtsoe Ranger Station					
LOWER SEVIER RIVER (Including San Pitch)					
Beaver Dams	4/28	13	5.4	15.3	6.5
Farnsworth Lake	4/27	59	19.6	28.8	20.4
G.B.R.C. Headquarters	4/30	34	12.6	22.9	14.7
G.B.R.C. Majors					
G.B.R.C. Meadows	4/30	63	24.0	35.3	27.1
G.B.R.C. Oaks					
Gooseberry Ranger Station	4/27	30	8.8	19.7	8.3
Huntington-Horseshoe	4/29	57	21.6	- -	- -
Mammoth R.S.-Cottonwood Crk	4/29	41	16.7	28.6	17.2b
Mt. Baldy Ranger Station	4/28	59	19.5	32.5	24.2
Oak Creek	4/28	23	8.4	16.5	- -
Pickle Keg Springs	4/26	40	9.0	22.2	11.7a
Pine Creek	4/28	34	11.2	24.1	10.9
Shingle Mill	4/28	11	3.5	12.8	1.9b
BEAVER RIVER					
Beaver Canyon Power House					
Beaver Race Track	4/30	0	0.0	0.0	- -
Big Flat	4/30	49	15.4	22.7	18.6
Merchant Valley (upper)	4/30	10	3.4	15.1	- -
Otter Lake	4/30	27	9.6	18.2	13.0

PRECIPITATION (Inches)

ORAINAGE BASIN and/or SNOW COURSE NAME	CURRENT INFORMATION: Date of Reading	CURRENT INFORMATION: Month's Precipitation	CURRENT INFORMATION: Average †	FROM APPROX. OCT 1 TO DATE: This Year	FROM APPROX. OCT 1 TO DATE: Average †	FROM APPROX. OCT 1 TO DATE: Percent of Average
PROVO RIVER & UTAH LAKE						
Camp Altamont						
Clear Creek Ridge #1						
Clear Creek Ridge #2	4/28	2.60	3.25	17.80	18.55	96
Clear Creek Ridge #3						
Dutchman Ranger Station	4/30	2.40	3.93	15.05	24.88	60
East Shingle Lake A						
Hobble Creek Summit	4/29	2.85	3.05	18.35	19.71	93
Packard Canyon						
Payson Ranger Station	4/27	3.10	3.48	20.82	21.17	98
Rock Bridge						
Soapstone Ranger Station	4/29	3.10	3.24	19.05	18.93	101
South Fork Ranger Station						
Timpanogos Cave Camp						
Timpanogos Divide	4/30	2.95	4.07	27.91	28.57	98
Trial Lake	4/29	3.87	4.42	26.90	27.44	98
JORDAN RIVER & SALT LAKE						
Beaver Creek Divide						
Bevan's Cabin						
Lamb's Canyon						
Lamb's Canyon #2	4/29	3.44	- -	21.85	- -	- -
Middle Canyon - Tooele	4/30	3.75	- -	23.07	- -	- -
Mill Creek						
Mill D South Fork						
Mt. Dell Dam	4/30	2.42	- -	- -	- -	- -
Rocky Basin-Settlement Cyn	4/27	4.18	5.25a	- -	31.60a	- -
Silver Lake (Brighton)						
Vernon Creek	4/30	4.00	- -	18.16	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)						
Box Creek	4/27	3.40	2.71	16.45	16.41	100
Castle Valley	4/30	2.65	2.97	16.04	17.52	92
Duck Creek Ranger Station	4/30	3.80	3.12	19.55a	20.37	96
Harris Flat						
Kimberly Mine	4/29	4.21	3.69	22.97	21.01	114
Midway Valley	4/30	4.70	- -	22.40	- -	- -
Panguitch Lake	4/30	2.00	1.22	10.59	8.41	126
Squaw Springs						
Widtsoe Escalante Summit						
Widtsoe Escalante #2						
Widtsoe Escalante #3	4/26	4.39	2.84	15.86	15.44	103
Widtsoe Ranger Station	4/26	1.54	.87b	5.73	6.90b	83
LOWER SEVIER RIVER (Including San Pitch)						
Beaver Dams	4/28	3.70	2.81	13.60	16.08	85
Farnsworth Lake	4/27	6.00	4.33	22.85	23.43	98
G.B.R.C. Headquarters	4/30	3.85	4.00	20.07	21.60	93
G.B.R.C. Majors	4/30	2.30	2.20	10.57	12.00	88
G.B.R.C. Meadows	4/30	4.60	4.80	22.79	27.20	84
G.B.R.C. Oaks	4/30	2.70	2.80	13.37	14.60	92
Gooseberry Ranger Station	4/27	4.05	3.13b	16.60	16.40b	101
Huntington-Horseshoe						
Mammoth R.S.-Cottonwood Crk	4/29	3.45	3.55b	21.50	22.19b	97
Mt. Baldy Ranger Station	4/28	4.05	3.56b	16.60	20.84b	80
Oak Creek	4/28	3.11	2.69a	19.00	17.33a	110
Pickle Keg Springs						
Pine Creek	4/28	7.58	5.28	28.49	27.70	103
Shingle Mill	4/28	5.21	3.56b	18.07	17.27b	105
BEAVER RIVER						
Beaver Canyon Power House	4/30	1.59	2.09	9.01	11.00	82
Beaver Race Track						
Big Flat	4/30	2.99	3.34b	16.09	19.73b	82
Merchant Valley (upper)	4/30	2.93	3.18a	14.99	17.01a	88
Otter Lake						

USDA SCS PORTLAND OREGON 1974 M7-0-22027Y

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SNOW

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PAROWAN CREEK					
Birch Crossing	4/28	0	0.0	11.6	0.9a
Brian Head	4/30	49	19.8	28.1	22.6
Ed Ward Flat	4/30	0	0.0	14.1	2.2
Tall Poles	4/28	29	10.6	19.4	11.0
Yankee Reservoir	4/30	14	4.5	15.9	5.7
COAL CREEK					
Cedar City Golf Course	4/27	0	0.0	- -	- -
SUSC Ranch	4/28	0	0.0	10.2	1.3a
ENTERPRISE TO NEW HARMONY DRAINAGES					
Little Grassy Creek	4/30	0	0.0	0.0	0.0b
Long Flat	4/30	0	0.0	10.0	0.4b
COLORADO RIVER BASIN					
UPPER GREEN RIVER - UTAH					
Ashley Twin Lakes A	4/29	61	19.5	22.1	- -
Black's Fork Junction	4/28	18	5.4	11.9	8.2b
Buck Pasture A	4/29	48	14.9	13.0	10.1b
Burnt Creek	4/26	12	1.8	25.2	- -
East Fork-Black's Fork G.S.	4/28	19	6.1	7.7	9.8b
Grizzly Ridge	4/26	41	11.6	11.1	- -
Henry's Fork A	4/28	40	12.0	16.5	- -
Hewinta Ranger Station	4/28	24	7.5	13.1	10.2b
Hickerson Park	4/29	20	6.2	5.8	5.2b
Highline Trail	4/29	57	16.6	19.4	- -
King's Cabin (lower)	4/29	24	8.3	7.8	6.1
King's Cabin (upper)	4/29	36	12.4	11.2	9.4
Reynolds Park A	4/29	66	20.5	25.2	- -
Spirit Lake	4/29	49	14.0	19.0	15.4
Steel Creek Park	4/28	55	16.8	21.8	18.9
Trout Creek	4/29	38	12.8	9.8	- -
Windy Park A	4/29	45	14.8	12.6	- -
DUCHESNE RIVER					
Atwood Basin A	4/29	27	8.1	13.1	- -
Brown Duck Ridge	4/29	52	17.9	25.9	- -
Chepeta-Whiterocks Lakes A	4/29	53	16.4	21.8	- -
Currant Creek	4/27	0	0.0	10.6	1.8b
Daniels-Strawberry Summit	4/27	26	9.1	15.9	7.8
East Portal	5/1	0	0.0	10.8	- -
Five Point Lake A	4/29	109	30.5	- -	- -
Indian Canyon	4/29	31	9.8	17.5	10.4b
Jackson Park	4/29	50	15.2	- -	- -
Lake Basin	4/29	80	30.0	37.1	- -
Lakefork Basin A	4/29	111	31.1	- -	- -
Lakefork Mountain	4/29	42	11.8	15.4	11.8
Lakefork Mountain #2		Not Measured		9.2	3.7
Lakefork Mountain #3	4/29	0	0.0	6.4	1.2
Lightning Lake A	4/29	76	28.9	28.0	- -
Mosby Mountain	4/29	37	11.1	13.0	9.6
Paradise Park	4/29	56	17.3	17.4	13.6
Rock Creek Ranch	4/29	1	0.3	7.0	0.6
Strawberry Divide		Not Measured		21.2	- -
PRICE RIVER					
Corral	4/29	0	0.0	- -	- -
Dry Valley Divide	4/29	0	0.0	0.5	3.7
Gooseberry Reservoir	4/29	44	18.2	21.6	17.2
Jones Ranch	4/29	0	0.0	- -	0.0b
Mud Creek #2	4/29	15	4.4	5.2	7.0
White River #1	4/29	22	6.7	11.3	9.2
White River #2	4/29	0	0.0	0.0	1.1
White River #3	4/29	0	0.0	0.0	0.0b

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PAROWAN CREEK						
Birch Crossing						
Brian Head						
Ed Ward Flat						
Tall Poles	4/28	3.10	4.21a	17.85	22.10a	81
Yankee Reservoir	4/30	2.05	2.55	14.50	14.34	101
COAL CREEK						
Cedar City Golf Course						
SUSC Ranch						
ENTERPRISE TO NEW HARMONY DRAINAGES						
Little Grassy Creek	4/30	2.50	1.70b	13.85	14.73b	94
Long Flat	4/30	3.10	2.06b	13.12	13.01b	101
COLORADO RIVER BASIN						
UPPER GREEN RIVER - UTAH						
Ashley Twin Lakes A						
Black's Fork Junction	4/28	1.88	2.94b	13.53	14.47b	94
Buck Pasture A						
Burnt Creek	4/26	2.75	3.06b	11.55	12.07b	96
East Fork-Black's Fork G.S.	4/28	1.75	3.24b	13.12	15.11	87
Grizzly Ridge	4/26	4.15	3.25b	17.50	16.69b	105
Henry's Fork A						
Hewinta Ranger Station	4/28	2.03	3.39b	14.92	15.89b	94
Hickerson Park	4/29	1.97	3.71a	11.32	12.00a	94
Highline Trail						
King's Cabin (lower)						
King's Cabin (upper)	4/29	3.85	2.95	15.70	14.21	110
Reynolds Park A						
Spirit Lake	4/29	4.31	4.54b	15.64	18.70b	84
Steel Creek Park						
Trout Creek	4/29	3.43	- -	17.11	- -	- -
Windy Park A						
DUCHESNE RIVER						
Atwood Basin A						
Brown Duck Ridge	4/29	3.99	- -	16.98a	- -	- -
Chepeta-Whiterocks Lakes A						
Currant Creek	4/27	2.55	2.28b	15.83	15.90b	100
Daniels-Strawberry Summit	4/27	2.74	2.92	20.25	20.53	99
East Portal	5/1	2.38	3.19b	18.79	21.36b	88
Five Point Lake A						
Indian Canyon	4/29	3.32	2.38b	15.70	15.66b	100
Jackson Park	4/29	4.54	- -	- -	- -	- -
Lake Basin	4/29	3.68	- -	18.55	- -	- -
Lakefork Basin A						
Lakefork Mountain	4/29	4.04	2.99	15.55	15.23	102
Lakefork Mountain #2						
Lakefork Mountain #3						
Lightning Lake A						
Mosby Mountain	4/29	4.93	2.43a	15.47	13.26a	117
Paradise Park	4/29	5.83	3.17	18.99	18.06	105
Rock Creek Ranch	4/29	2.63	2.27	13.85	13.20	105
Strawberry Divide						
PRICE RIVER						
Corral						
Dry Valley Divide						
Gooseberry Reservoir	4/29	3.60	3.40	20.70	21.58	96
Jones Ranch						
Mud Creek #2	4/29	2.75	2.70	14.55	16.90	86
White River #1	4/29	2.65	2.61	15.40	16.89	91
White River #2						
White River #3						

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SNOW

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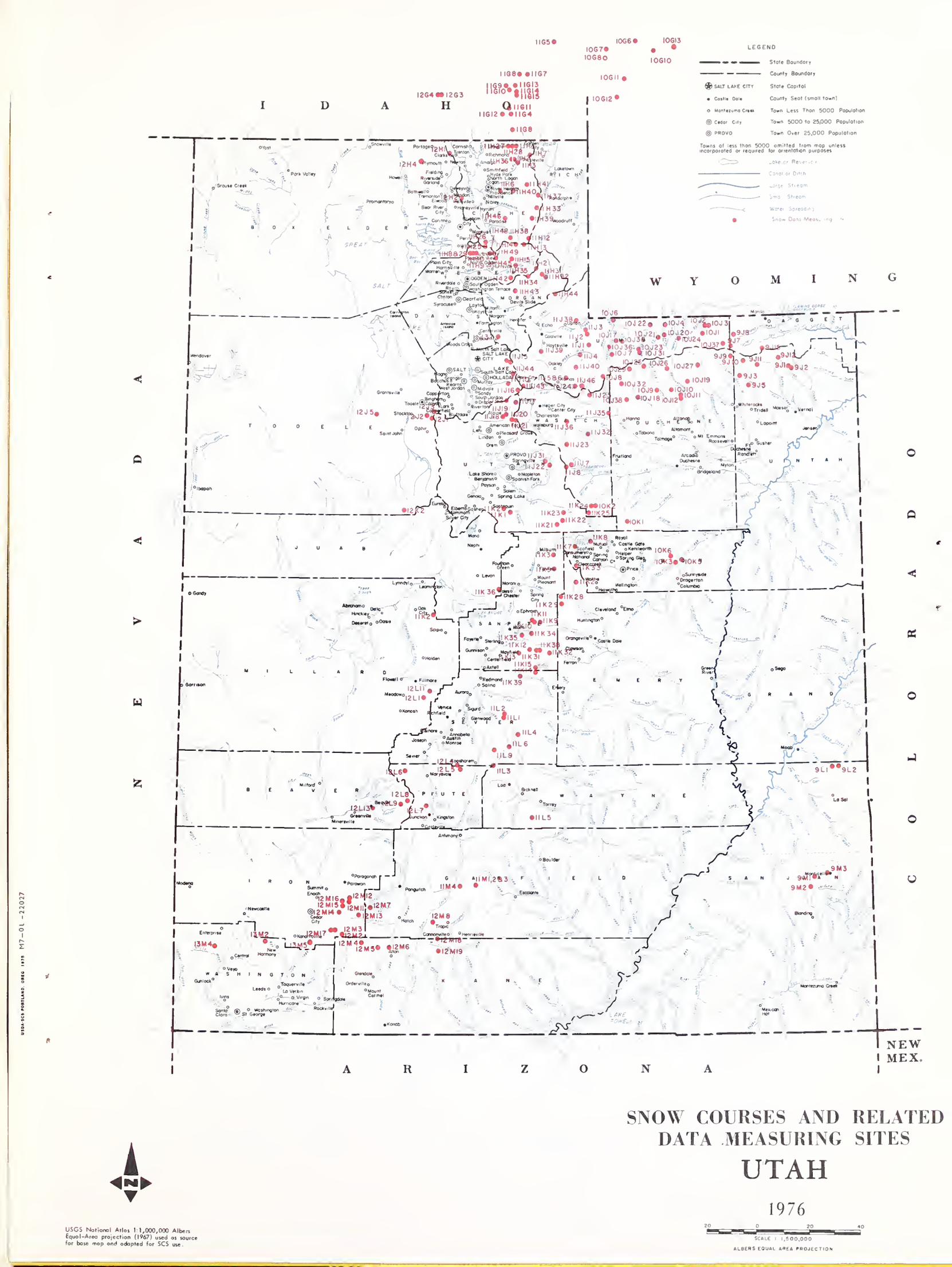
SAN RAFAEL RIVER											
Buck Flat	4/30	29	11.1	22.2	15.4	4/30	3.35	2.98	15.95	20.28	79
Orange Olsen	4/29	0	0.0	0.0	- -	4/29	1.70	1.08a	5.40	10.06a	54
Red Pine Ridge	4/29	31	12.3	19.7	14.4	4/29	3.60	3.50	19.70	23.81	83
Rush Pond	4/30	17	5.5	18.3	11.2						
Seeley Creek	4/30	34	11.4	21.2	16.8						
Stuart Ranger Station	4/29	0	0.0	7.4	1.3	4/29	2.25	2.16	11.80	14.32	82
Upper Joe's Valley	4/29	6	2.1	10.3	4.8						
Wrigley Creek	4/30	13	4.6	14.8	7.1						
FREMONT RIVER											
Black's Flat-U.M. Creek	4/26	28	7.9	16.4	8.1	4/26	3.16	2.32	13.84	14.47	96
Fish Lake	4/26	9	2.4	12.5	2.8	4/26	2.36	1.72b	10.34	11.08b	93
Johnson Valley	4/26	15	3.2	9.8	2.8						
MILL CREEK											
LaSal Mountain (lower)	4/29	0	0.0	11.0	3.1b						
LaSal Mountain (upper)	4/29	29	11.0	20.0	11.7b	4/29	1.73	2.59b	16.28	18.26b	89
SAN JUAN RIVER											
Buckboard Flat	4/30	21	8.8	17.6	5.8	4/30	2.32	2.51	20.02	20.53	98
Camp Jackson	4/30	8	2.4	13.3	4.5b	4/30	2.56	2.13b	18.64	18.05b	103
Monticello City Park	4/30	0	0.0	0.0	- -						
VIRGIN RIVER											
Kolob Crystal	4/30	39	16.6	26.9	- -						
Long Valley Junction	4/30	0	0.0	0.0	0.1						
Webster Flat	4/30	37	16.0	21.8	10.1	4/30	5.60	3.81	24.68	23.08	107
MUDDY CREEK											
Black's Fork	4/28	24	7.8	- -	- -						
Dill's Camp	4/28	21	7.1	- -	- -	4/28	3.35	- -	13.30	- -	- -

a - Partly Estimated
b - Average of all past record - less than 15 years
+ - 1958-72 Average
* - USU-SCS Cooperative Radio Reading
A - Aerial Marker Reading

USDA-SCS PORTLAND, OREGON-1974 M7-0-22027Y

+ 1958-1972 period.



SNOW COURSES AND RELATED DATA MEASURING SITES

UTAH

1976

USDA-SCS PORTLAND, OREG. 1978 M7-01-22027

USGS National Atlas 1:1,000,000 Albers Equal-Area projection (1967) used as source for base map and adapted for SCS use.

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO.	STATE	NAME	SEC	TWP	RGE	ELEV
		UPPER BEAR RIVER (above Horer, Idaho)				
10G11	W	Big Park	7	27N	117W	8,700
10J6P	U	Burts-Miller Ranch	19	3N	10E	7,900
10G7	W	CCC Camp x	9	29N	118W	7,500
10J36p	U	Gold Hill	11	1N	9E	10,000
10J7P	U	Hayden Fork	25	1N	9E	9,400
10G12	W	Kelly Ranger Station	13	26N	118W	8,200
10G17S	W	LaBarge Guard Station x	7	30N	116W	9,000
10J35p	U	Lily Lake	34	2N	10E	9,300
11H12P	U	Monte Cristo R.S.	4	8N	4E	8,960
10G10	W	Piney LaBarge x	19	29N	114W	8,820
10G6	W	Poison Meadows x	29	30N	116W	8,500
10G8P	W	Salt River Summit x	32	29N	118W	7,900
10G13MP	W	Snyder Basin x	15	29N	115W	8,400
10J17P	U	Stillwater Camp	32	2N	10E	8,550
		LOWER BEAR RIVER (below Harer, Idaho)				
11H37p	U	Bug Lake	18	11N	5E	7,950
11H36p	U	Bunchgrass	5	13N	3E	8,400
11G11	I	Christensen Ranch	27	13S	41E	5,600
11H38p	U	Cinnamon Creek	5	8N	3E	7,300
12H1p	U	Clarkston Mountain	29	14N	2W	6,300
11G12	I	Cub River Ranger Station	5	15S	41E	5,400
11H33P	U	Curtis Creek	12	10N	4E	8,450
11H39p	U	Deer Springs	34	10N	4E	8,400
11G14o	I	Dry Basin	30	13S	42E	7,900
12G4	I	Dry Creek Flat	31	13S	37E	6,350
11G6	I	Emigrant Summit	21	12S	42E	7,350
11G7	I	Emigration Canyon (mouth)	24	12S	42E	6,500
11G8MP	I	Franklin Basin	1	16S	41E	8,000
11H7MP	U	Garden City Summit	34 & 35	14N	4E	7,600
13H4SP	U	George Peak	4	13N	4W	9,000
12H2p	U	Hell Canyon	24	11N	2W	6,400
11H40p	U	Herd Hollow	4	11N	3E	7,000
11G15a	I	Horseshoe Basin	31	13S	42E	8,000
11H1MP	U	Klondike Narrows	10	14N	3E	7,400
11G13	I	Liberty Springs	7	13S	42E	8,240
11H26	U	Little Bear (lower)	15	8N	1E	6,000
11H25P	U	Little Bear (upper)	22	8N	1E	6,550
11H6	U	Mt. Logan	3	11N	2E	9,000
12G3	I	Oxford Mountain	32	13S	37E	6,800
11H46p	U	Paradise Canyon	36	10N	2E	7,650
11G5	I	Slug Creek Divide	15	10S	44E	7,225
11H27	U	Steep Hollow #1	7	14N	3E	8,500
11H28	U	Steep Hollow #2	9	14N	3E	7,700
11G9	I	Strawberry Creek	9	13S	41E	5,800
11G10	I	Strawberry Mink Divide	14	13S	41E	6,800
11H2	U	Tony Grove Lake	5	13N	3E	7,400
11H3M	U	Tony Grove Ranger Station	11	13N	3E	6,250
11H41p	U	Trigara Springs	29	12N	4E	7,600
11G4P	I	Willow Flat	2	15S	41E	6,100
		OGDEN RIVER				
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150
11H8P	U	Ben Lomond Peak	3	7N	1W	8,000
11H9P	U	Ben Lomond (lower)	1	7N	1W	6,000
11H30P	U	Ben Lomond Trail	2	7N	1W	6,000
11H35p	U	Causey Dam	34	7N	3E	5,500
11H29	U	Cutler Creek	3	7N	1W	6,780
11H13MP	U	Dry Bread Pond	19	8N	4E	8,230
11H34p	U	Guilder's Peak	21	6N	4E	8,050
11H42p	U	Magpie	29	6N	3E	7,700
11H45p	U	Middle Fork Ogden	16	7N	2E	8,420
11H49	U	Powder Mountain Hideaway	6	7N	2E	8,250
11H48	U	Powder Mountain Sundown	1	7N	1E	8,400
11H15P	U	Sagebrush Flat	21	7N	3E	6,300
		WEBER RIVER				
11J24	U	Beaver Creek R.S.	28	2S	7E	7,500
11J1P	U	Chalk Creek #1	4	1N	8E	9,100
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,900
11J3MP	U	Chalk Creek #3	7	2N	8E	7,500
11J12P	U	Farmington Canyon (lower)	14	3N	1E	6,950
11J11PS	U	Farmington Canyon (upper)	26	3N	1E	8,000
11H44o	U	Francis Canyon	29	5N	6E	7,400
11J45	U	East Shingle Lake	6	3N	10W	9,800
11J37p	U	Hardscrabble	16	2N	2E	6,500
11H43p	U	Hoodoo Knoll	22	5N	3E	8,350
11H2IPT	U	Horse Ridge	1	6N	4E	8,260
11H31P	U	Kilfore Creek	20	6N	5E	7,300
11H32P	U	Lost Creek	27	6N	5E	6,125
11J43	U	Park City Summit	20	2S	4E	9,300
11J15PTS	U	Parley's Canyon Summit	5	1S	3E	7,500
11J38p	U	Porcupine	22	3N	7E	8,100
11J6	U	Redden Mine (lower)	1	2S	6E	8,500
11J5P	U	Redden Mine (upper)	1	2S	6E	9,000
11J39p	U	Sergeant Lakes	17	1N	5E	8,400
11J40p	U	Shingle Mill Flat	15	1S	7E	9,900
11J4P	U	Smith & Morehouse	25	1N	7E	7,600
		PROVO RIVER & UTAH LAKE				
11J20	U	Camp Altamont	29	4S	3E	7,300
11K21	U	Cleor Creek Ridge #1	18	11S	6E	9,200
11K22P	U	Cleor Creek Ridge #2	9	11S	6E	8,000
11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J17P	U	Dutchman R.S.	27	3S	3E	7,560
11J22P	U	Hobble Creek Summit	27	7S	5E	7,420
11J36P	U	Lake Creek	36	4S	6E	9,100
11J31P	U	Packard Canyon	21	7S	5E	6,400
11K1P	U	Payson R.S.	30	10S	3E	8,050
11K2	U	Rock Bridge	14	10S	2E	6,750
11J25P	U	Soapstone R.S.	9	3S	8E	7,800
11J19	U	South Fork R.S.	24	4S	2E	6,100
11J18P	U	Timpanogos Cove Camp	27	4S	2E	5,500
11J21P	U	Timpanogos Divide	33	4S	3E	8,140
10J8P	U	Triol lake	5	2S	9E	9,800
		JORDAN RIVER & GREAT SALT LAKE				
11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
12J2	U	Beyan's Cabin	24	4S	4W	6,450
12J5a	U	Deseret Peak	15	4S	7W	9,250
11J41P	U	Lamb's Canyon #2	21	1S	3E	7,400
12J3P	U	Middle Canyon	8	4S	3W	7,000
11J44	U	Mill Creek	32	1S	3E	6,500
11J10	U	Mill D South Fork	18	2S	3E	7,400
12J1P	U	Rocky Basin-Settlement Canyon	30	4S	3W	8,900
11J16P	U	Silver Lake (Brighton)	35	2S	3E	8,725
11J42	U	Snow Bird (Gad Valley)	18	3S	3E	10,000
12K2P	U	Vernon Creek	21	10S	5W	7,500
		UPPER SEVIER RIVER (South of Richfield, Utah)				
12L4P	U	Box Creek	33	26S	2W	9,800
12M8	U	Bryce Canyon	36	36S	4W	8,000
12M13P	U	Costle Volley	23	36S	8W	9,700
12M4P	U	Duck Creek R.S.	11	38S	8W	8,700
12M18	U	Forview	32	37S	4W	8,200
12M5	U	Harris Flat	24	38S	7W	7,700
11L9P	U	High-Top Mountain	36	25S	1E	11,400
12L6P	U	Kimberly Mine	11	27S	5W	9,300
12M2M	U	Midway Valley	26	37S	9W	9,800
12M7P	U	Panguitch Lake	4 & 5	36S	7W	8,200
12M19	U	Rainbow Point	29	38S	4W	9,100
12L5	U	Squaw Springs	3	27S	2W	9,300
11M4P	U	Widtsoe R.S.	22	34S	2W	7,600
		LOWER SEVIER RIVER (Including San Pitch River)				
11K13P	U	Beaver Dom	27	19S	3E	8,000
11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11K11P	U	G.B.R.C. Headquarters	21	17S	4E	8,700
11K10	U	G.B.R.C. Meadows	26 & 27	17S	4E	10,000
11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11K34	U	Middle Fork	16	18S	4E	9,600
11K12P	U	Mt. Baldy R.S.	19	19S	4E	9,500
11K2P	U	Oak Creek	9	17S	3W	7,760
11K39PS	U	Pickle Keg Springs	4	21S	3E	9,600
12L1PS	U	Pine Creek	24	22S	4W	8,700
11K36	U	Rees's Flat	20	15S	2E	7,300
12L11P	U	Shingle Mill	5	22S	3W	6,200
11K35	U	Thistle Flat	23	18S	3E	8,500
		BEAVER RIVER				
12L13	U	Beaver Race Track	23	29S	7W	6,020
12L7PS	U	Big Flat	18	29S	4W	10,290
12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
12L8	U	Otter Lake	1	29S	5W	9,300
		PAROWAN CREEK				
12M16	U	Birch Crossing	23	35S	9W	8,100
12M14	U	Brian Head	10	36S	9W	10,000
12M12	U	Ed Word Flat	17	35S	9W	8,300
12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
12M11P	U	Yankee Reservoir	20	35S	8W	8,700
		ENTERPRISE TO NEW HARMONY DRAINAGES				
13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
13M2MP	U	Long Flat	2	38S	14W	8,000
		COAL CREEK				
12M17	U	SUSC Ranch	18	37S	9W	8,200

COLORADO RIVER DRAINAGE

NO.	STATE	NAME	SEC	TWP	RGE	ELEV
		UPPER GREEN RIVER IN UTAH (above Duchesne River)				
9J11oP	U	Ashley Twin Lakes	20	1S	19E	10,500
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12E	9,300
10J22P	U	Black's Fork Junction	33	3N	12E	8,925
10J23a	U	Buck Pasture	14	1N	11E	9,700
9J14P	U	Burnt Creek	4	1N	20E	7,900
9J13P	U	Grizzly Ridge	8	1S	22E	8,500
10J24ap	U	Henry's Fork	29	2N	14E	10,000
10J4P	U	Hewinta G.S.	33	3N	13E	9,500
9J8P	U	Hickerson Park	24	2N	17E	9,100
9J15p	U	Highline Trail	23	1N	19E	10,250
10J1	U	Hole-in-the-Rock	13	2N	15E	9,150
10J3	U	Hole-in-the-Rock G.S.	32	3N	16E	8,300
9J2	U	King's Cabin (lower)	23 & 26	1S	21E	8,600
9J1P	U	King's Cabin (upper)	22	1S	21E	8,730
10J37p	U	McCoy Park	6	1N	17E	10,680
10J2	U	Middle Beaver Creek	31	3N	16E	8,550
9J10aP	U	Reynolds Park	9	1S	18E	10,400
9J7P	U	Spirit Lake	10	1N	17E	10,300
10J20p	U	Steel Creek Pork	17	2N	13E	9,900
10J31P	U	Takewonna Peak	23	1N	11E	9,800
9J12ap	U	Windy Park	1	1S	20E	9,400
		DUCHESNE RIVER				
10J27ap	U	Atwood Basin	21	1S	15E	10,250
10J9P	U	Brown Duck Ridge	2	2N	6W	10,300
9J9ap	U	Chepeta-Whiterocks Lakes	3	1S	17E	10,300
11J32MP	U	Currant Creek	31	1S	10W	7,800
11J23MP	U	Daniels-Strawberry Summit	20	2S	12W	8,000
11J7P	U	East Portal	36	7S	6E	7,560
10J26ap	U	Five Point Lake	28	4N	5W	11,000
10K1P	U	Indian Canyon	2	11S	10E	9,100
10J19P	U	Jackson Park	23	3N	4W	11,300
10J38P	U	Lake Basin	23	3S	8W	10,800
10J25a	U	Lakefork Basin	13	4N	7W	11,100
10J10P	U	Lakefork Mountain	2 & 3	2N	5W	10,200
10J11	U	Lakefork Mountain #2	17	2N	4W	8,900
10J12	U	Lakefork Mountain #3	29	2N	4W	8,100
10J29p	U	Lightning Lake	24	4N	8W	10,950
9J5	U	Mosby Mountain	27	2S	18E	9,500
9J3P	U	Parodise Park	7	3N	1E	10,100
10J18P	U	Rock Creek	21	2N	7W	7,900
10J32P	U	Shadow Lake	28	3N	8W	10,150
11J8PS	U	Strawberry Divide	34 & 35	7S	6E	8,000
11J35P	U	West Fork of the Duchesne	22	1N	19E	10,250
		PRICE RIVER				
10K5M	U	Corral	32	13S	14E	8,200
11K8	U	Dry Valley Divide	20	12S	8E	7,800
11K4P	U	Gooseberry Reservoir	25	13S	5E	8,700
10K3M	U	Grossy Trail Creek-Left Fork	2	14S	13E	7,970
11K7	U	Jones Ranch	32	12S	7E	7,600
11K33MP	U	Mud Creek	4	14S	7E	8,300
10K6	U	Timberline	28	13S	13E	9,100
10K2MP	U	White River #1	11	10S	8E	8,550
11K24	U	White River #2	9	10S	8E	7,600
11K25	U	White River #3	30	10S	8E	7,400
		SAN RAFAEL RIVER				
11K31P	U	Buck Flat	23	19S	4E	9,400
11K5	U	Huntington-Horseshoe	12	14S	5E	9,800
11K28P	U	Red Pine Ridge	5	16S	6E	9,400
10K2MP	U	Rush Pond	24	19S	4E	9,800
11K9	U	Seeley Creek	25	17S	4E	10,000
11K27P	U	Stuart R.S.	8 & 9	15S	7E	7,950
11K29	U	Upper Joe's Valley	21	16S	6E	8,900
11K32	U	Wrigley Creek	27	19S	5E	9,000
		MUDDY RIVER				
11K14	U	Black's Fork	34	20S	4E	9,200
11K15P	U	Dill's Camp	27	20S	4E	9,200
		FREMONT RIVER				
11L4P	U	Black's Flat-U.M. Creek	33	24S	3E	9,250
11L5	U	Donkey Reservoir	9	30S	4E	9,800
11L3P	U	Fish Lake	35	26S	1E	8,700
11L6	U	Johnson Valley	24	25S	2E	8,850
		SOUTHEASTERN UTAH DRAINAGES				
9M1P	U	Buckboard Flat	36	33S	22E	9,000
9M2P	U	Camp Jackson	22	34S	22E	8,600
9L1	U	LaSal Mountain	5	27S	24E	8,800
9L2P	U	LaSal Mountain (upper)	3	27S	24E	9,400
9M3	U	Monticello Park	25	33S	23E	7,050
		ESCALANTE RIVER				
11M1	U	Widtsoe-Escalante Summit	22	34S	1W	9,500
11M2PT	U	Widtsoe-Escalante #2	22	34S	1W	9,500
11M3P	U	Widtsoe-Escalante #3	22	34S	1W	9,500
		VIRGIN RIVER				
13M5PS	U	Kolob-Crystal	2	38S	11W	9,250
12M6	U	Long Valley Junction	22	38S	6W	7,500
12M3MPT	U	Webster Flat	20	37S	9W	9,200

LEGEND
Numbering System (example)

10J7	Snow Course Only
10J7P	Snow Course and Precipitation Gage
10J7M	Snow Course and Soil Moisture Station
10J7A	Snow Course and Aerial Marker
10J7MA	Snow Course, Soil Moisture Station and Aerial Marker.
10J7MP	Snow Course, Soil Moisture Station and Precipitation Gage
10J7a	Aerial Marker Only
10J7p	Storage Precipitation Gage Only
10J7PS	Snow Course, Precipitation Gage, Snow Pillow and Temperature.

Agencies Cooperating in Utah Snow Surveys

U.S. GOVERNMENT AGENCIES

U.S. Department of Agriculture
- Soil Conservation Service
- Forest Service

U.S. Department of Commerce
- NOAA, National Weather Service

U.S. Department of Interior
- Bureau of Reclamation
- Geological Survey
- National Park Service

STATE AGENCIES

Utah State University

Utah Fish and Game Department

Utah State Department of Natural Resources, Division of Water Rights
- Bear River Commissioner
- Price River Commissioner
- Provo River Commissioner
- Sevier River Commissioners
- Spanish Fork River Commissioner
- Utah Lake and Jordan River Commissioner

MUNICIPALITIES

- Manti
- Salt Lake City

ORGANIZED PUBLIC AGENCIES

- Beaver River Water Users Association
- Board of Canal Presidents - Jordan River
- Emery Canal and Reservoir Company
- Moon Lake Water Users Association
- Ogden River Water Users Association
- Provo River Water Users Association
- Strawberry Water Users Association
- Sevier River Water Users Association

PRIVATE AGENCIES

- Kaiser Steel Corporation

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